

Dave
Nguyen

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TECH CENTER 1600/2900

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#14



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/434,345

DATE: 07/03/2002

TIME: 14:45:38

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\07032002\I434345.raw

ENTERED

4 <110> APPLICANT: Boulikas, Teni
6 <120> TITLE OF INVENTION: THERAPY FOR HUMAN CANCERS USING
7 CISPLATIN AND OTHER DRUGS OR GENES ENCAPSULATED INTO
8 LIPOSOMES
10 <130> FILE REFERENCE: TB 2001.00
12 <140> CURRENT APPLICATION NUMBER: US 09/434,345
13 <141> CURRENT FILING DATE: 1999-11-05
15 <160> NUMBER OF SEQ ID NOS: 10
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 24
21 <212> TYPE: PRT
22 <213> ORGANISM: Influenza virus hemagglutinin HA-2
24 <400> SEQUENCE: 1
25 Gly Leu Phe Glu Ala Ile Ala Gly Phe Ile Glu Asn Gly Trp Glu Gly
26 1 5 10 15
27 Met Ile Asp Gly Gly Tyr Cys
28 20
31 <210> SEQ ID NO: 2
32 <211> LENGTH: 11
33 <212> TYPE: PRT
34 <213> ORGANISM: Human Immunodeficiency Virus
36 <400> SEQUENCE: 2
37 Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg
38 1 5 10
41 <210> SEQ ID NO: 3
42 <211> LENGTH: 20
43 <212> TYPE: PRT
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: A fusion peptide formulated with DNA plasmids to
48 create peptide-based gene delivery systems.
50 <400> SEQUENCE: 3
51 Gly Leu Phe Glu Ala Leu Leu Glu Leu Glu Ser Leu Trp Glu Leu
52 1 5 10 15
53 Leu Leu Glu Ala
54 20
57 <210> SEQ ID NO: 4
58 <211> LENGTH: 16
59 <212> TYPE: PRT
60 <213> ORGANISM: Duck Hepatitis B Virus
62 <400> SEQUENCE: 4
63 Met Ser Gly Thr Phe Gly Gly Ile Leu Ala Gly Leu Ile Gly Leu Leu

RAW SEQUENCE LISTING

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64 1 5 10 15
67 <210> SEQ ID NO: 5
68 <211> LENGTH: 16
69 <212> TYPE: PRT
70 <213> ORGANISM: Woodchuck hepatitis B virus
72 <400> SEQUENCE: 5
73 Met Ser Pro Ser Ser Leu Leu Gly Leu Leu Ala Gly Leu Gln Val Val
74 1 5 10 15
77 <210> SEQ ID NO: 6
78 <211> LENGTH: 20
79 <212> TYPE: PRT
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: An amphipathic peptide.
85 <400> SEQUENCE: 6
86 Gly Leu Phe Glu Ala Leu Leu Glu Leu Leu Glu Ser Leu Trp Glu Leu
87 1 5 10 15
88 Leu Leu Glu Ala
89 20
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 16
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: An amphiphilic fusogenic peptide.
100 <400> SEQUENCE: 7
101 Leu Lys Lys Leu Leu Lys Lys Leu Leu Lys Lys Leu Leu Lys Lys Leu
102 1 5 10 15
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 12
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Basic amphipathic peptide.
113 <400> SEQUENCE: 8
114 Leu Ala Arg Leu Leu Ala Arg Leu Leu Ala Arg Leu
115 1 5 10
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 28
120 <212> TYPE: PRT
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: 30 amino acid peptide with the major repeat
125 sequence of this sequence, designed to mimic the
126 behavior of the fusogenic sequences of viral
127 fusion proteins.
129 <400> SEQUENCE: 9
130 Gly Ala Leu Ala Gly Ala Leu Ala Gly Ala Leu Ala Gly Ala Leu Ala
131 1 5 10 15

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132 Gly Ala Leu Ala Gly Ala Leu Ala Gly Ala Leu Ala

133 20 25

136 <210> SEQ ID NO: 10

137 <211> LENGTH: 4

138 <212> TYPE: PRT

139 <213> ORGANISM: Artificial Sequence

141 <220> FEATURE:

142 <223> OTHER INFORMATION: Fusogenic peptide.

144 <400> SEQUENCE: 10

145 Ala Ala Pro Val

146 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/434,345

DATE: 07/03/2002

TIME: 14:45:39

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\07032002\I434345.raw